

WEST DEPTFORD SCHOOL DISTRICT

Content Area: Mathematics			
Course Title: Kindergarten Math (enVision)		Grade Level: K	
Trimester 1: Topics 1, 2, 3, 4		12 weeks	
Topic 1: Numbers 0 to 5 Topic 2: Compare Numbers 0 – 5 Topic 3: Numbers 6 to 10 Topic 4: Compare Numbers 0 to 10		September 18 - December 8	
Trimester 2: Topics 5, 9, 6, 10, 7		13 weeks	
Topic 5: Classify and Count Data Topic 9: Count Numbers to 20 Topic 6: Understand Addition Topic 10: Compose and Decompose Numbers 11 to 19 Topic 7: Understand Subtraction		December 11 - March 14	
Trimester 3: Topics 8, 11, 12, 13, 14		11 weeks	
Topic 8: More Addition and Subtraction Topic 11: Count Numbers to 100 Topic 12: Identify and Describe Shapes Topic 13: Analyze, Compare, and Create Shapes Topic 14: Describe and Compare Measurable Attributes		March 18 - June 8	
Step Up to Grade 1		June 10 - June 13	
<i>Date Created: August 2018</i> <i>Revised: July 2023</i>		<i>Board Approved: August 2018</i> <i>Revised Board Approved: August 2023</i>	

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Kindergarten Mathematics Pacing Guide for 2023 – 2024

Topic Number	Title	Instructional Period	Number of Days
1	Numbers 0 to 5	9/18 - 10/5	14
	3-ACT Math (to be used after Lesson 1-7)		1
	Benchmark: Topic 1 Assessment	10/6	1
2	Compare Numbers 0 to 5	10/10 - 10/19	8
	Benchmark: Topic 2 Assessment	10/20	1
3	Numbers 6 to 10	10/23 - 11/17	17
	3-ACT Math (to be used after Lesson 3-4)		1
	Benchmark: Topic 3 Assessment	11/20-11/21	2
4	Compare Numbers 0 to 10	11/27 - 12/6	8
	Benchmark: Topic 4 Assessment	12/7-12/8	2
5	Classify and Count Data	12/11-12/19	7
	3-ACT Math (to be used after Lesson 5-3)		1
	Benchmark: Topic 5 Assessment	12/20-12/21	2
9	Count Numbers to 20	1/2- 1/18	11
	3-ACT Math (to be used after Lesson 9-6)		1
	Benchmark: Topic 9 Assessment	1/19	1
6	Understand Addition	2/1-2/6	12
	Benchmark: Topic 6 Assessment	2/7	1
10	Compose and Decompose Numbers 11-20	2/8-2/23	9
	Benchmark: Topic 10 Assessment	2/26	1
7	Understand Subtraction	2/27-3/13	12

	3-ACT Math (to be used after Lesson 7-5)		1
	Benchmark: Topic 7 Assessment	3/14	1
8	More Addition and Subtraction	3/18 - 4/10	12
	Benchmark: Topic 8 Assessment	4/11-4/12	2
11	Count Numbers to 100	4/15-4/24	8
	3-ACT Math (to be used after Lesson 11-5)		1
	Benchmark: Topic 11 Assessment	4/25	1
12	Identify and Describe Shapes	4/26 - 5/9	10
	Benchmark: Topic 12 Assessment	5/10	1
13	Analyze, Compare and Create Shapes	5/13- 5/22	8
	3-ACT Math (to be used after Lesson 13-6)		1
	Benchmark: Topic 13 Assessment	5/23-5/24	2
14	Describe and Compare Measurable Attributes	5/28-6/5	7
	Benchmark: Topic 14 Assessment	6/7-6/8	2
Step Up	Step Up to Grade 1	6/10- 6/14	5

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Elementary Mathematics Lesson Plan Format
{75 Minutes of Instruction}

OPENING (DAILY NUMBER ROUTINE)

10 minutes

Activities may include 1 or more of the following:

- Dot cards
- Rekenrek
- Splat
- Number talks
- Number strings
- Counting games, such as *I Have...Who Has...?* (number-based) or *Pop!*

PROBLEM BASED LEARNING (SETTING THE STAGE)

15 minutes

- **Engage** - students know lesson objective and expectations
- **Explore** - interactive problem solving (small group/demonstration/modeling)
- **Summarize** - students share strategies and solutions

VISUAL LEARNING (TEACHER LED INSTRUCTION)

20 minutes

- **Engage** - utilize visual learning animations to set the purpose of the lesson
- **Explore** - guided practice (whole group)
- **Summarize** - independent practice (limited number of problems to show what you know)

ASSESS AND DIFFERENTIATE (SMALL GROUPS)

30 minutes

- **Intervention** - teacher-led
- **On-Level and Advanced** - independent
- **Summarize** - quick check to assess students' understanding